

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092616\
 Data File : BF090226.D
 Acq On : 26 Sep 2016 17:29
 Operator : UM/SJ
 Sample : H4949-15
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 W-3-LOC-3-ENTRANCE

Quant Time: Sep 26 18:58:18 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 26 15:58:38 2016
 Response via : Initial Calibration

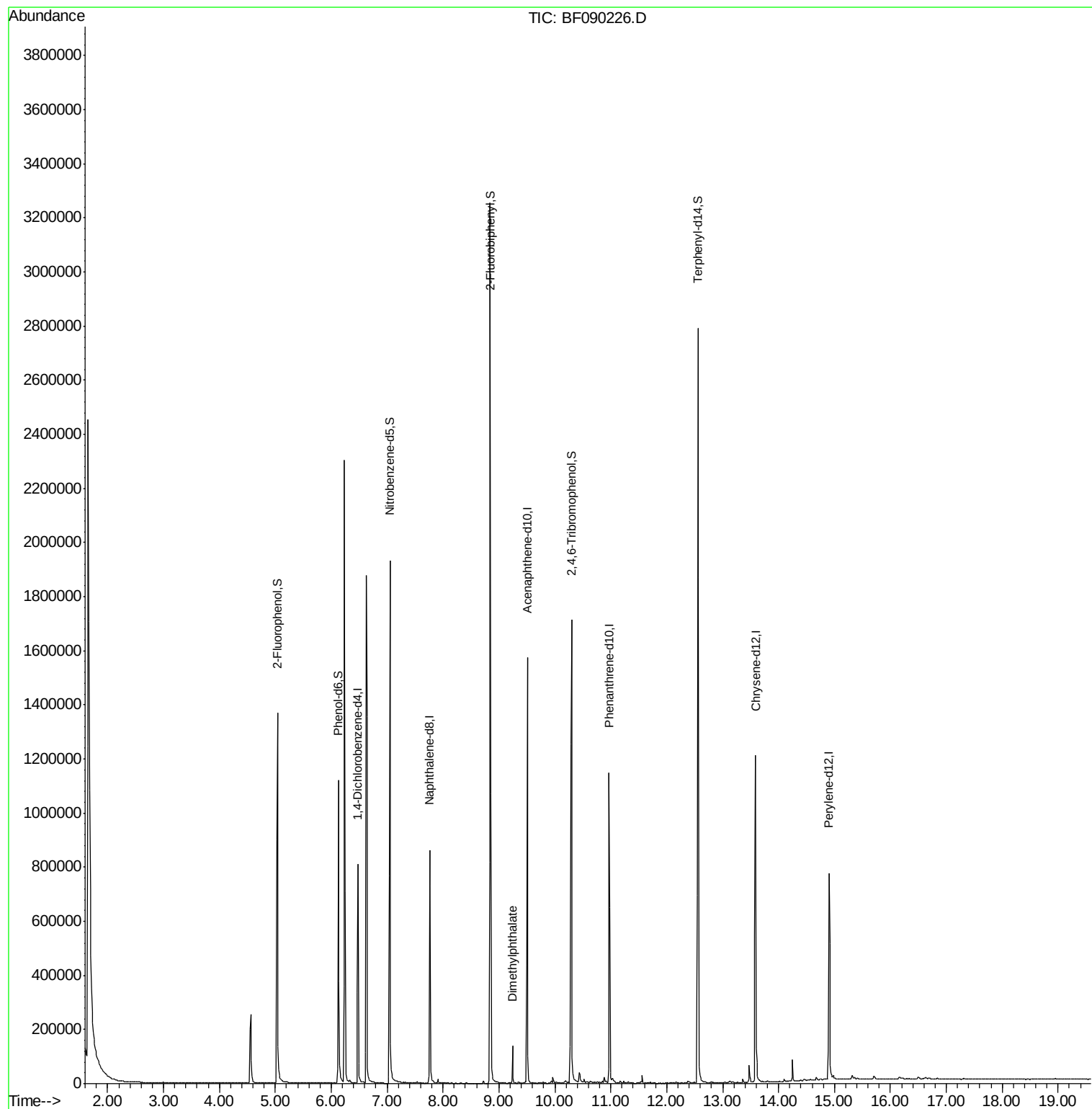
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.48	152	156715	20.00	ng	0.00
21) Naphthalene-d8	7.76	136	619271	20.00	ng	-0.01
38) Acenaphthene-d10	9.51	164	363743	20.00	ng	0.00
63) Phenanthrene-d10	10.97	188	544922	20.00	ng	-0.01
75) Chrysene-d12	13.59	240	498338	20.00	ng	-0.01
86) Perylene-d12	14.90	264	376637	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.04	112	582233	60.56	ng	0.01
7) Phenol-d6	6.12	99	503956	42.44	ng	-0.01
23) Nitrobenzene-d5	7.05	82	786941	73.66	ng	-0.01
41) 2,4,6-Tribromophenol	10.30	330	324839	104.09	ng	0.00
44) 2-Fluorobiphenyl	8.84	172	1297871	70.05	ng	-0.01
78) Terphenyl-d14	12.56	244	1307589	66.62	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.24	163	60285	2.60	ng	Qvalue 100

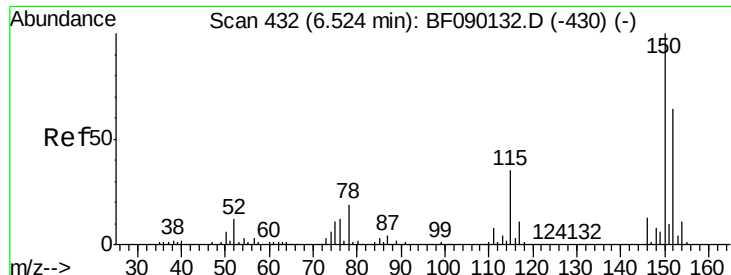
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.48 min Scan# 428

Delta R.T. -0.00 min

Lab File: BF090226.D

Acq: 26 Sep 2016 17:29

Instrument :

BNA_F

ClientSampleId :

W-3-LOC-3-ENTRANCE

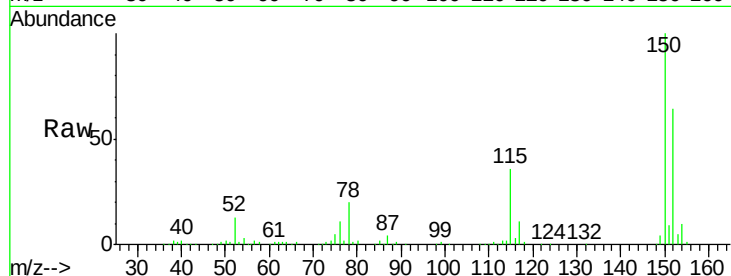
Tot Ion:152 Resp: 156715

Ion Ratio Lower Upper

152 100

150 156.9 128.9 193.3

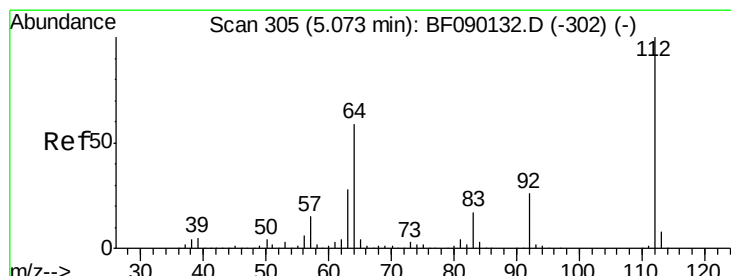
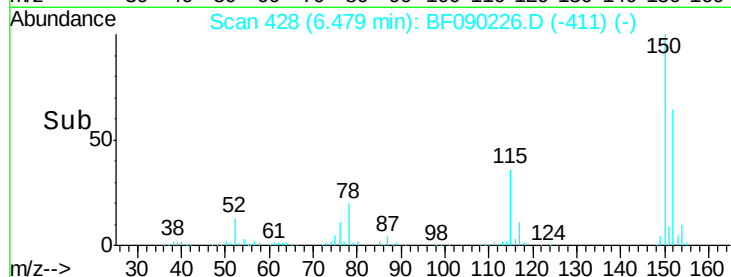
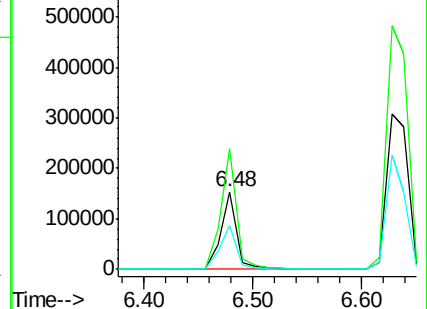
115 56.1 55.5 83.3



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol

Concen: 60.56 ng

RT: 5.04 min Scan# 302

Delta R.T. 0.01 min

Lab File: BF090226.D

Acq: 26 Sep 2016 17:29

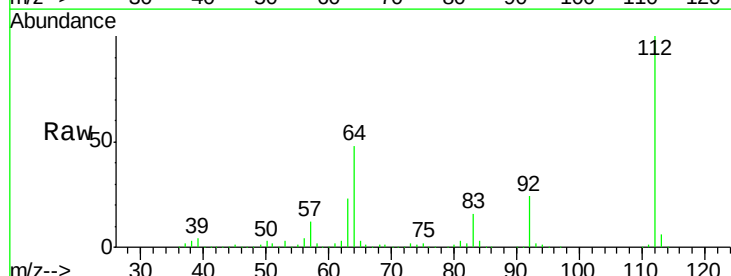
Tgt Ion:112 Resp: 582233

Ion Ratio Lower Upper

112 100

64 48.4 39.8 59.6

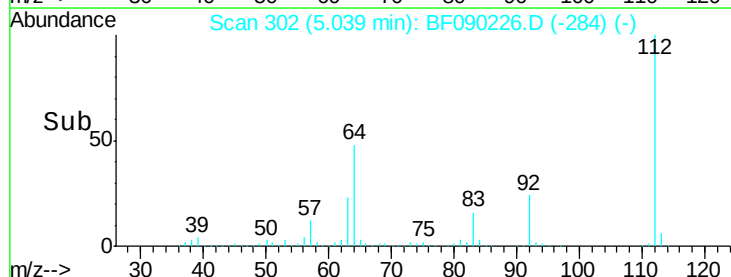
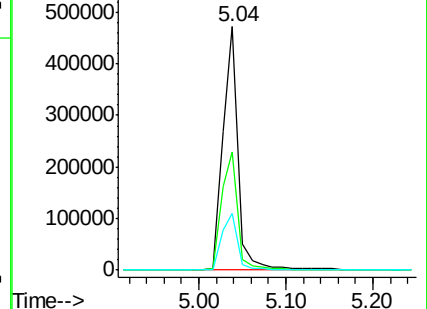
63 23.1 18.9 28.3

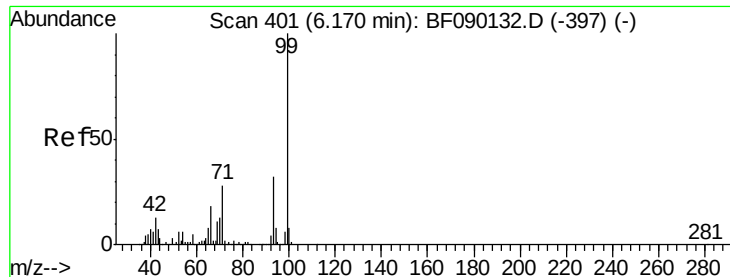


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 42.44 ng

RT: 6.12 min Scan# 397

Delta R.T. -0.01 min

Lab File: BF090226.D

Acq: 26 Sep 2016 17:29

Instrument :

BNA_F

ClientSampleId :

W-3-LOC-3-ENTRANCE

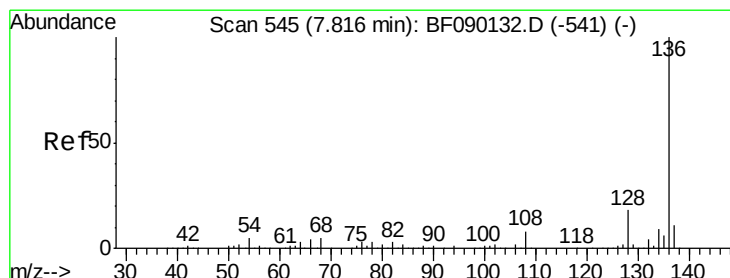
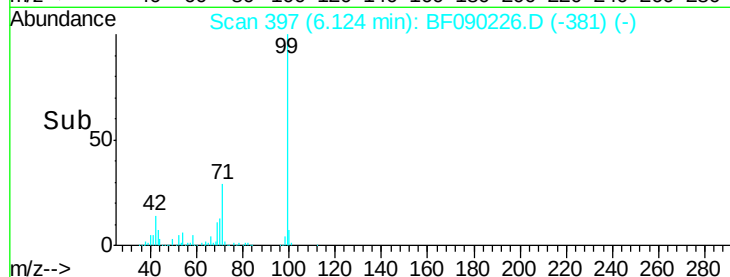
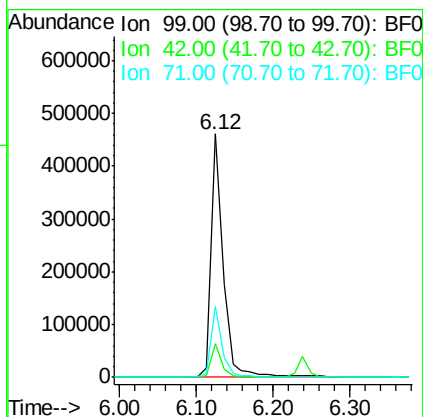
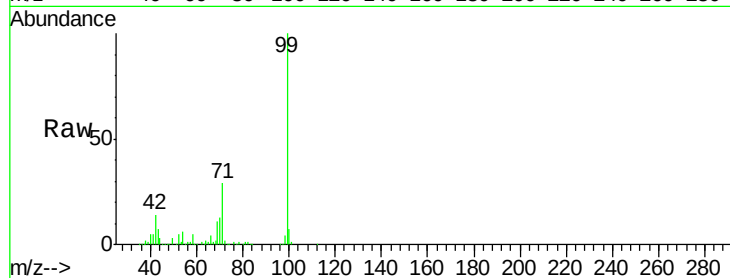
Tot Ion: 99 Resp: 503956

Ion Ratio Lower Upper

99 100

42 13.8 10.6 15.8

71 29.2 23.0 34.6



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.76 min Scan# 540

Delta R.T. -0.01 min

Lab File: BF090226.D

Acq: 26 Sep 2016 17:29

Tgt Ion: 136 Resp: 619271

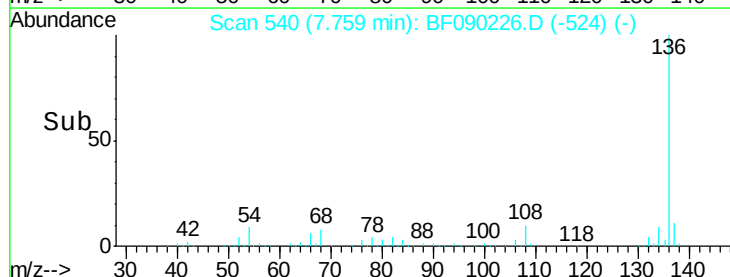
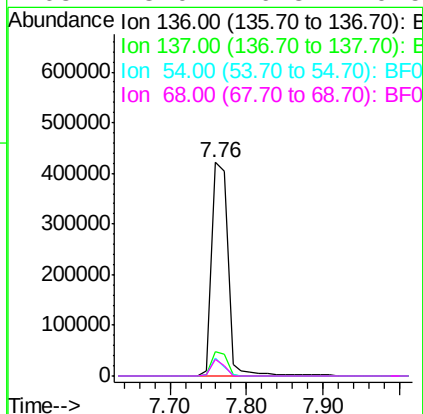
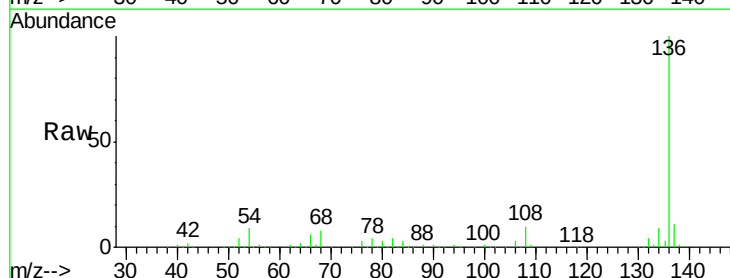
Ion Ratio Lower Upper

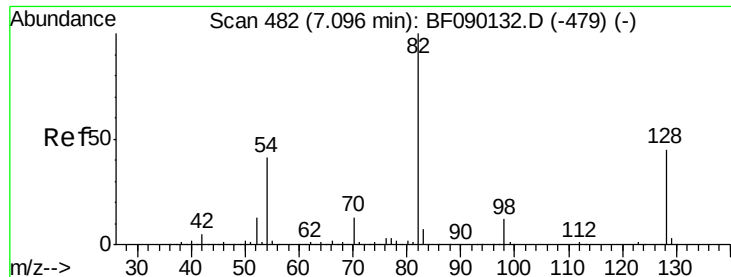
136 100

137 11.4 9.0 13.4

54 8.7 6.4 9.6

68 8.0 6.3 9.5

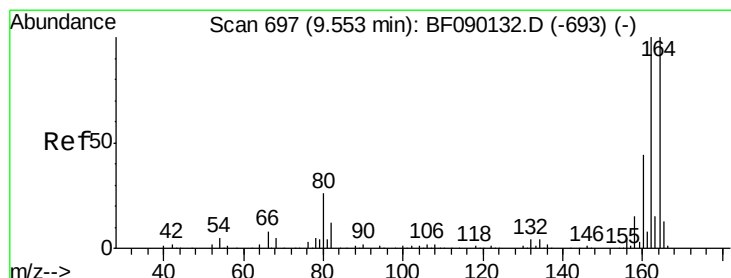
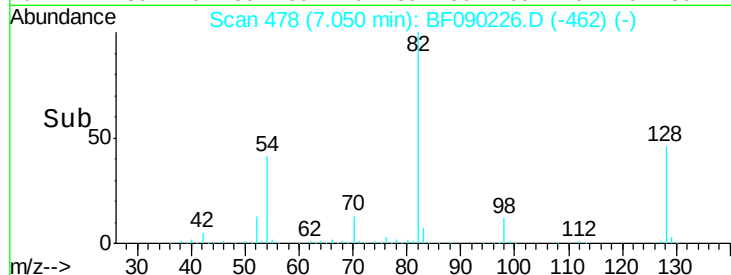
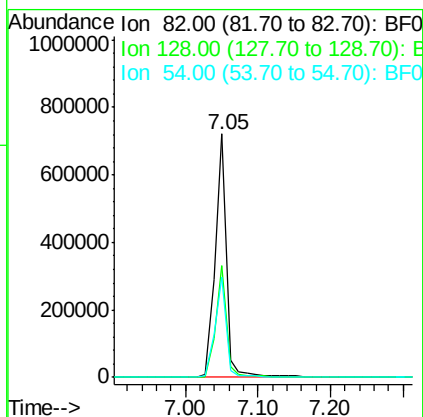
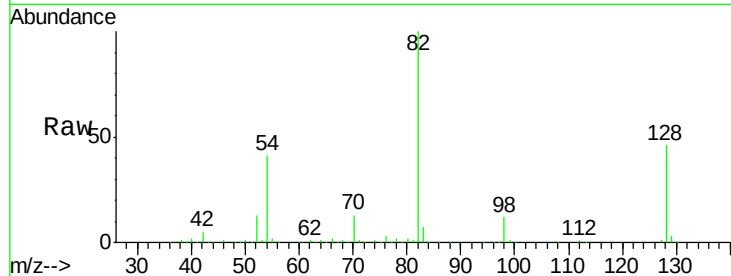




#23
 Nitrobenzene-d5
 Concen: 73.66 ng
 RT: 7.05 min Scan# 478
 Delta R.T. -0.01 min
 Lab File: BF090226.D
 Acq: 26 Sep 2016 17:29

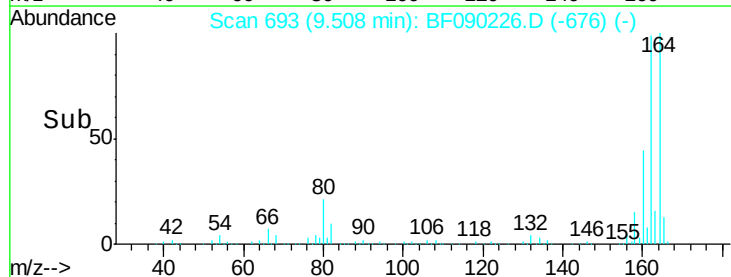
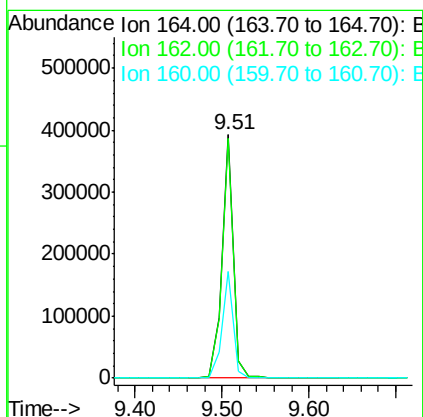
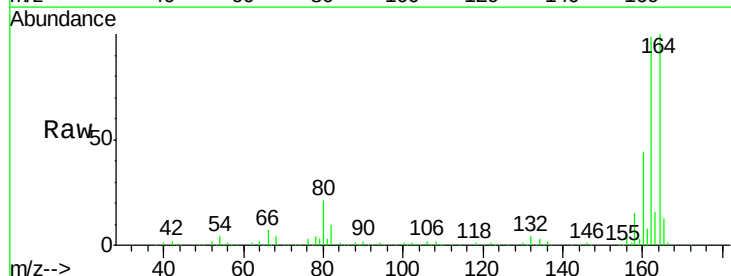
Instrument :
 BNA_F
 ClientSampleId :
 W-3-LOC-3-ENTRANCE

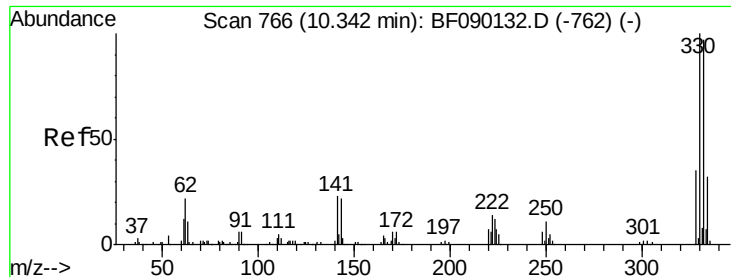
Tot Ion: 82 Resp: 786941
 Ion Ratio Lower Upper
 82 100
 128 45.8 37.5 56.3
 54 41.1 31.9 47.9



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.51 min Scan# 693
 Delta R.T. 0.00 min
 Lab File: BF090226.D
 Acq: 26 Sep 2016 17:29

Tgt Ion:164 Resp: 363743
 Ion Ratio Lower Upper
 164 100
 162 98.6 81.4 122.2
 160 43.8 36.6 54.8

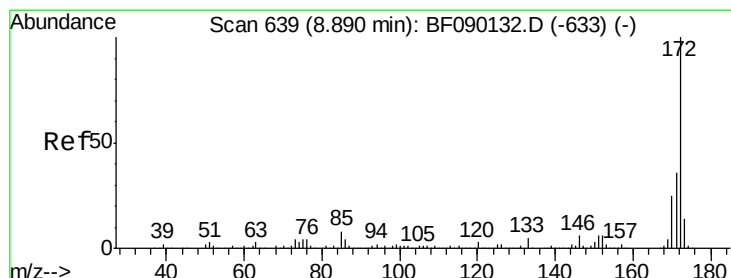
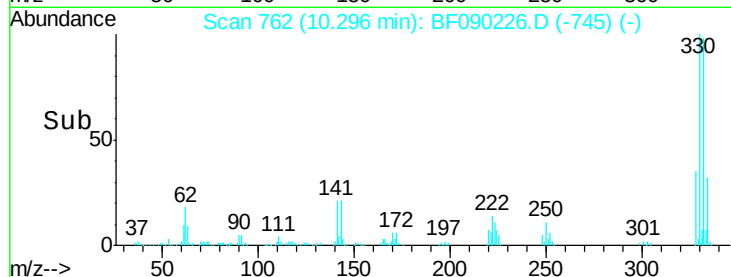
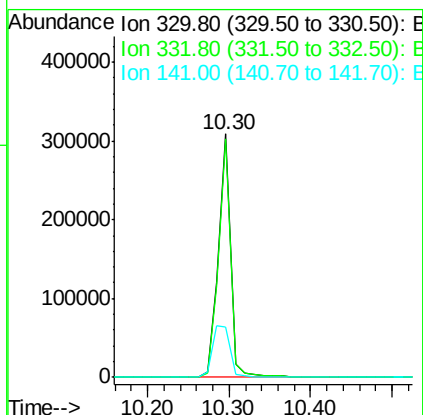
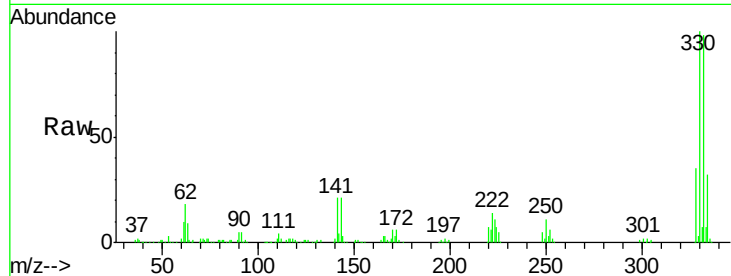




#41
 2,4,6-Tribromophenol
 Concen: 104.09 ng
 RT: 10.30 min Scan# 762
 Delta R.T. 0.00 min
 Lab File: BF090226.D
 Acq: 26 Sep 2016 17:29

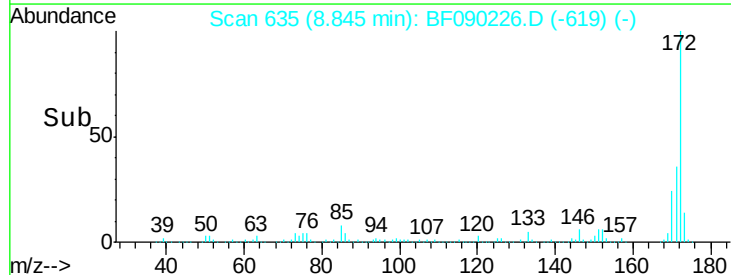
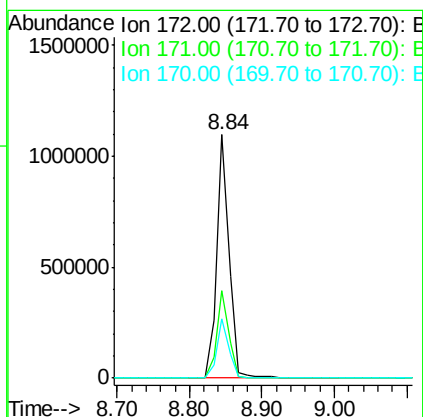
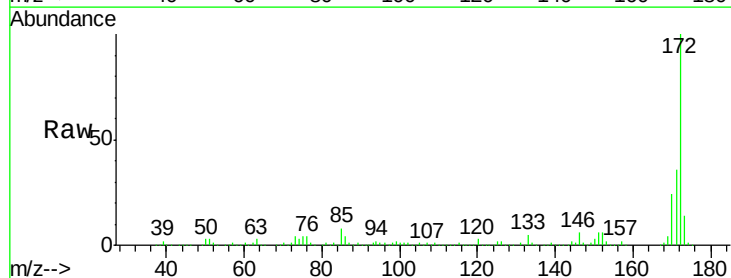
Instrument :
 BNA_F
 ClientSampleId :
 W-3-LOC-3-ENTRANCE

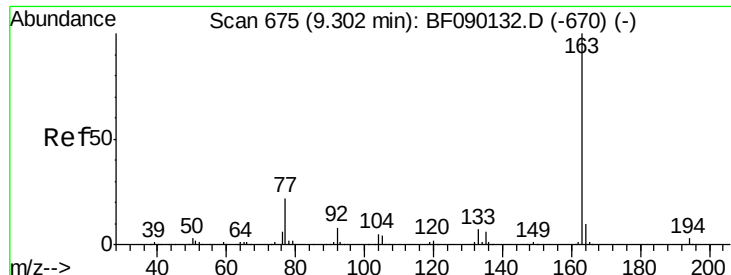
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.2	78.1	117.1
141	30.7	23.9	35.9



#44
 2-Fluorobiphenyl
 Concen: 70.05 ng
 RT: 8.84 min Scan# 635
 Delta R.T. -0.01 min
 Lab File: BF090226.D
 Acq: 26 Sep 2016 17:29

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.7	29.2	43.8
170	24.3	19.8	29.8

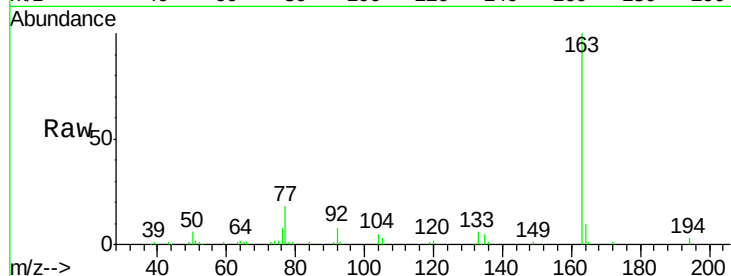




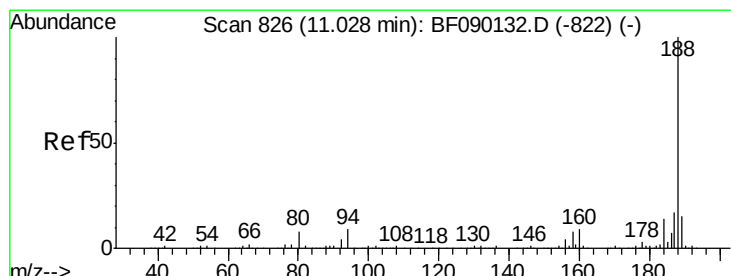
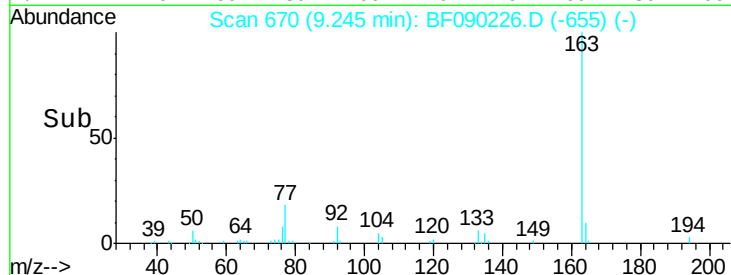
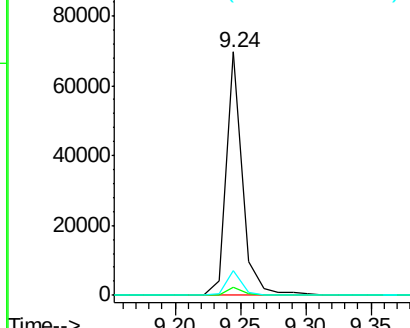
#49
Dimethylphthalate
Concen: 2.60 ng
RT: 9.24 min Scan# 670
Delta R.T. -0.02 min
Lab File: BF090226.D
Acq: 26 Sep 2016 17:29

Instrument :
BNA_F
ClientSampleId :
W-3-LOC-3-ENTRANCE

Tot Ion:163 Resp: 60285
Ion Ratio Lower Upper
163 100
194 3.3 2.8 4.2
164 9.9 8.1 12.1

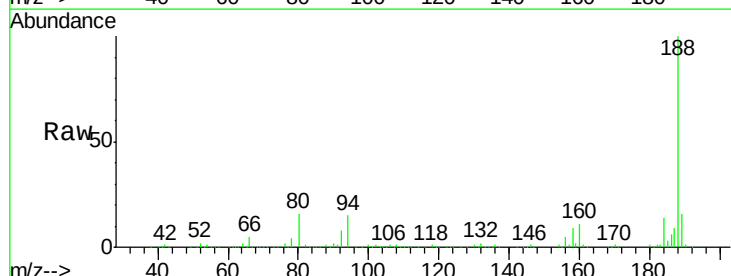


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

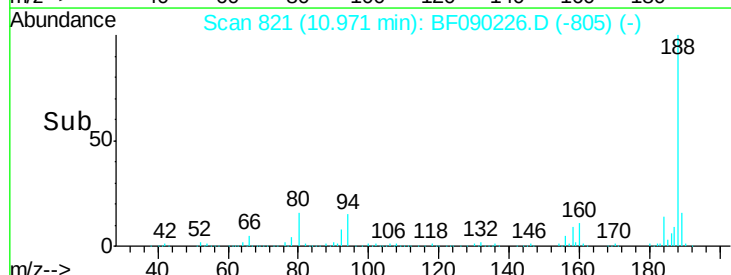
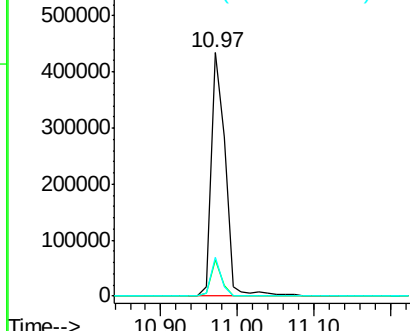


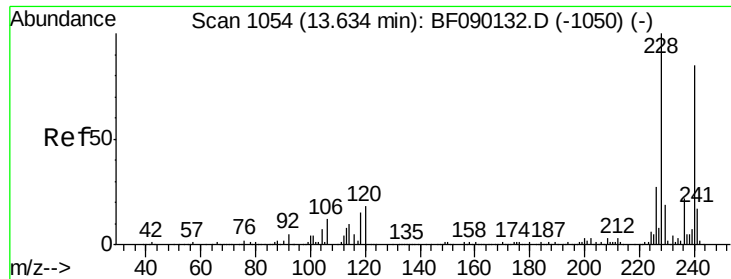
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 10.97 min Scan# 821
Delta R.T. -0.01 min
Lab File: BF090226.D
Acq: 26 Sep 2016 17:29

Tgt Ion:188 Resp: 544922
Ion Ratio Lower Upper
188 100
94 14.7 10.5 15.7
80 15.9 11.2 16.8



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.59 min Scan# 1050

Delta R.T. -0.01 min

Lab File: BF090226.D

Acq: 26 Sep 2016 17:29

Instrument :

BNA_F

ClientSampleId :

W-3-LOC-3-ENTRANCE

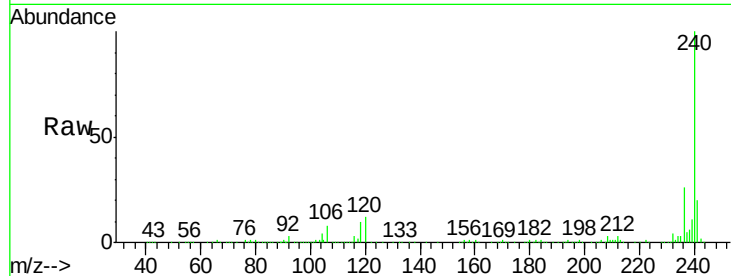
Tot Ion:240 Resp: 498338

Ion Ratio Lower Upper

240 100

120 11.6 10.6 16.0

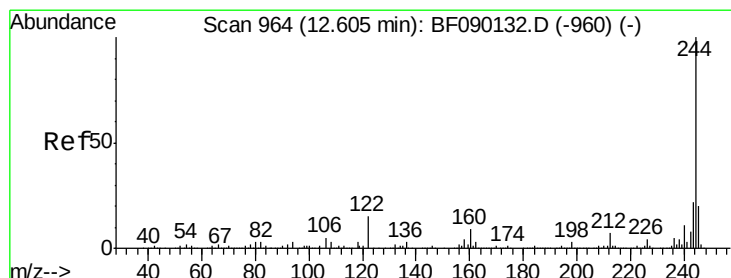
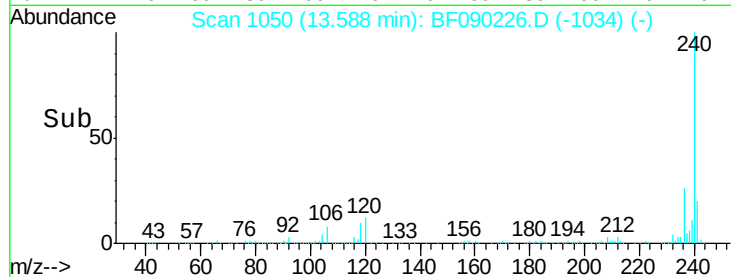
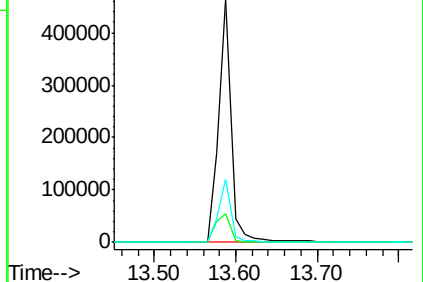
236 26.0 21.6 32.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#78

Terphenyl-d14

Concen: 66.62 ng

RT: 12.56 min Scan# 960

Delta R.T. -0.00 min

Lab File: BF090226.D

Acq: 26 Sep 2016 17:29

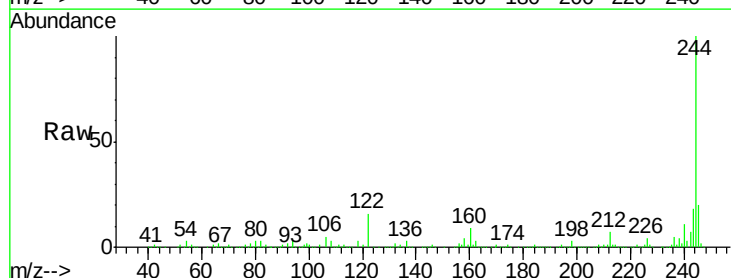
Tgt Ion:244 Resp: 1307589

Ion Ratio Lower Upper

244 100

212 7.4 5.8 8.8

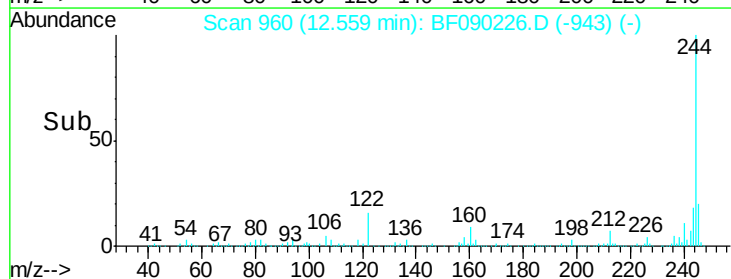
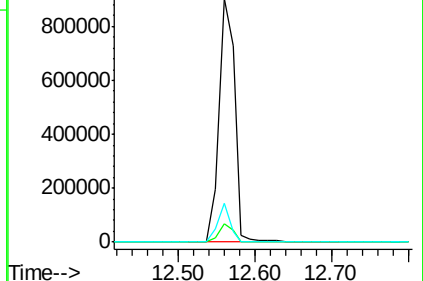
122 16.1 9.4 14.0#

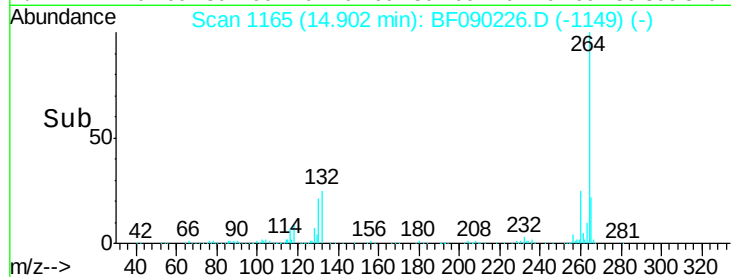
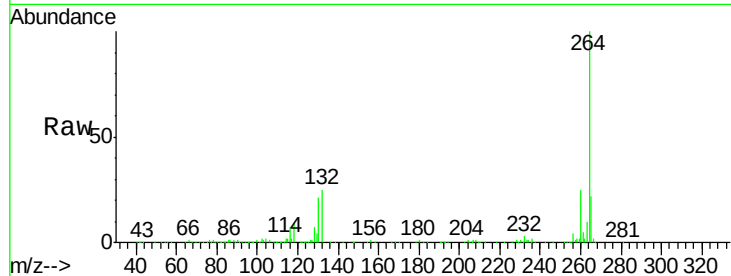
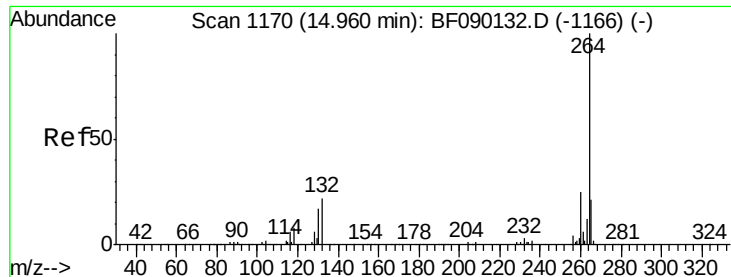


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 14.90 min Scan# 1165
 Delta R.T. -0.01 min
 Lab File: BF090226.D
 Acq: 26 Sep 2016 17:29

Instrument :
 BNA_F
 ClientSampleId :
 W-3-LOC-3-ENTRANCE

Tot Ion:	264	Resp:	376637
Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.5	29.3
265	22.2	17.0	25.4

